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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No. | 7094.US.01 | | | | | |
|------------------------|---------------------------------------|--|--|--|--|--|
| First Inventor | Guo Zhu Zheng | | | | | |
| Title | NOVEL AMIDES USEFUL FOR TREATING PAIN | | | | | |
| Everess Mail Lahel No. | FV319417043US | | | | | |

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | Commissioner for Patents ADDRESS TO: Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450 | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|
| 1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 59] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies | | | | | | | | |
| - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 | ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1499 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Express Mail Certificate Executed Dec. & POA | | | | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1. 76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | | | | | |
| X Customer Number or Bar Code Label (Insert Customer No. or A | 492 OR Correspondence address below Attach bar code label here) | | | | | | | | |
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| Country | elephone Fax | | | | | | | | |
| Name (Print/Type) Michael J. Ward | Registration No. (Attorney/Agent) 37960 | | | | | | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. D NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

11/03

Complete if Known

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

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| FEE IKANSIMITTAI | | | 니 | Applicat | | n Number | | | | | | |
|---|----------------------|----------------------|--------------------|--|-----------------------------|---|--------------------|---------------------------|------------------------------|-----------------------------|---|----|
| for FY 2003 | | | | I | Filing Date | | | | July 11, 2003 | | | |
| Effective 01/01/2003. Patent fees are subject to annual revision. | | | | | Í | First Named I | | | ntor | Guo Zh | | |
| | | | | | _ | Exam | iner N | ame | | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | | Art Unit | | | | | | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 840.00 | | | | Attorney Docket No. 7094.US.01 | | | | | S.01 | | | |
| METHOD OF PAYMENT (check all that apply) | | | | Ī | FEE CALCULATION (continued) | | | | | | | |
| Check Credit card Money Other None | | | | 3. ADDITIONAL FEES | | | | | | | | |
| X Deposit Account: | | | | | Large Entity Small Entity | | | | | | | |
| Deposit 01 0005 | | | | | | Fee Code | Fee (\$) | | Fee D | escription | Fee Paid | |
| Account Number Deposit Account | | | | 1051 | 130 | 2051 | 65 | Surcha | arge - late t | filing fee or oath | | |
| | | | | 1052 | 50 | 2052 | 25 | | arge - late sheet | provisional filing fee or | | |
| Name The Commissioner is authorized to: (check all that apply) | | | | 1053 | 130 | 1053 | 130 | | English spe | cification | | |
| X Charge fee(| | | | edit any overpayments | 1812 | 2,520 | 1812 | 2,520 | For fili | ing a reques | st for ex parte reexamination | |
| X Charge any additional fee(s) during the pendency of this application | | | | 1804 | 920* | 1804 | 920* | | esting public iner action | cation of SIR prior to | | |
| Charge fee(s) indicated below, except for the filing fee | | | | 1805 | 1,840* | 1805 | 1,840* | Requ | | cation of SIR after | | |
| to the above-identified deposit account. | | | | 1251 | 110 | 2251 | 55 | Exten | sion for rep | ply within first month | | |
| FEE CALCULATION 1. BASIC FILING FEE | | | | 1252 | 410 | 2252 | 205 | Exter | sion for re | ply within second month | | |
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| | Fee Fee Code (\$) | | ee Description | Fee Paid | 1254 | 1,450 | 2254 | 725 | Exter | nsion for re | ply within fourth month | |
| , , | 2001 37 | | Utility filing fee | 750.00 | 1255 | 1,970 | 2255 | 985 | Exter | sion for rep | ply within fifth month | |
| 1002 330 | 2002 16 | 5 | Design filing fe | 750.00 | 1401 | 320 | 2401 | 160 | Notic | e of Appeal | |] |
| 1003 520 | 2003 26 | 0 | Plant filing fee | | 1402 | 320 | 2402 | 160 | Filing | brief in sup | pport of an appeal | |
| 1004 750 | 2004 37 | 5 | Reissue filing f | fee | 1403 | 280 | 2403 | 140 | Requ | est for oral | hearing | |
| 1005 160 | 2005 8 | 0 | Provisional filin | g fee | 3 | 1,510 | 1451 | 1,510 | | | te a public use proceeding | |
| ı | | SU | JBTOTAL (1) | (\$) 750.00 | 1452 | 110 | 2452 | 55 | Petitio | on to revive | - unavoidable | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | | | 1 | 1,300 | 2453 | 650 | | | e - unintentional | | |
| | | F | Extra Claims | Fee from below Fee Paid | 1501 1502 | 1,300 470 | 2501 2502 | 650 235 | _ | issue fee (In issue fee | · | |
| Total Claims | [25] | -20** | | 18 = 90 | 1502 | 630 | 2502 | 315 | _ | issue lee | | |
| Independent 3 - 3** = 0 x = 0 | | 1460 | 130 | 1460 | 130 | | | Commissioner | | | | |
| Multiple Dependent | | | 1807 | 50 | 1807 | 50 | Proce | essing fee u | under 37 CFR 1.17(q) | | | |
| Large Entity Small Entity | | 1806 | 180 | 1806 | 180 | Subm | ission of In | formation Disclosure Stmt | | | | |
| Fee Fee Code (\$) | Fee Code | | Fee Descri | ption | 8021 | 40 | 8021 | 40 | Recor | ding each | patent assignment per | |
| 1202 18 | 2202 | 9 | Claims in exce | | 1809 | | 2809 | | | | number of properties) ion after final rejection | |
| 1201 84 | | 42 | · | claims in excess of 3 | | | | | (37 C | FR 1.129(a | 9)) | |
| 1203 280 1204 84 | 2203 2204 | | | ndent claim, if not paid dependent claims | 1810 | 750 | 2810 | 375 | | | nal invention to be FR 1.129(b)) |] |
| 1204 04 2204 | | over original patent | | l patent | 1801 | | 2801 | 375 | | | est for Continued Examination (RCE) | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | | | | 1802 | 900 | 1802 | 900 | | est for expe design appl | | | |
| SUBTOTAL (2) (\$) 90.00 | | | | ŀ | Other fee (specify) | | | | | | | |
| **or number previously paid, if greater, For Reissues, see above | | | | | | educed by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | | |
| SUBMITTED BY | | | | | | | | | | | (Complete (if applicable) | |
| Name (Print/Type | pe) | Mich | ael J. Ward | d | | Registra: Attorney/ | tion No 'Agent) | 379 | 960 | | Telephone 847-938-34 | 90 |

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Signature

IN THE UNITED STATES PATENT AND TRADMARK OFFICE

Applicants: Zheng, et al.

Group Art No.: (not yet assigned)

Serial No.: (not yet assigned)

Examiner: (not yet assigned)

Filed: July 11, 2003

Title: NOVEL AMIDES USEFUL FOR

TREATING PAIN

Case No.: 7094.US.01

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EV319417043US Date of Deposit: July 11, 2003

I hereby state that the following attached papers or fees

- 1. Utility Patent Application Transmittal, in duplicate
- 2. Specification (50 pages), Claims (8 pages), Abstract (1 page)
- 3. Fee Transmittal, in duplicate
- 4. Declaration and Power of Attorney (Unexecuted)
- 5. Return Receipt Postcard

Are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to:

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Tanya(M) Parent

Date